

Modernize and transform your data center and overall IT infrastructure



Expertise: Data Center Optimization

A strategy for your data center infrastructure project

In an environment where organizations must keep up with rapidly evolving technology while managing growing wells of important data and mission-critical applications, properly designed and maintained data centers are a foundational component of business success.

When investing in data center improvement efforts, it's crucial to efficiently implement the correct solution with minimal business interruption. With proven processes, experienced staff and trusted technologies as a foundation, migrations can be easily and seamlessly executed.

End-to-end data center modernization

Our experienced engineering staff and project management experts can plan, design and implement enterprise-level data center constructions, migrations, transformations and retrofits.

Comprehensive IT assessments to streamline strategy: We can help you build a full picture of what is required, including budgets, timelines and a strategic roadmap. This can help streamline the design and implementation for migrations, disaster recovery, upgrades, new builds and other efforts.

Architect and design the optimal solution: Whether your needs require cloud services, colocation, an in-house data center or a hybrid approach, our network, infrastructure, virtualization and storage experts can help you meet your strategic, budgetary, security and future-state needs.

Implement efficiently: We can use our hybrid methodology to facilitate the necessary upfront planning, deploy agility during execution, communicate clearly with stakeholders, and finish projects in a timely and cost-effective manner.

Key benefits

- Subject matter expertise and project management during data center builds, updates and migrations
- Leverage our vendor neutral team to build the best solution for your staff and environment
- Manage vendors and reduce costs with the right alternative
- Minimize business interruption and pilot IT rollouts in our lab

Data Center Optimization

Vendor management for colocation and hardware/software selection

If colocation is part of your infrastructure strategy, our vendor neutral team of experienced IT business leaders can help you conduct site visits, score vendors fairly and negotiate for a premium value. We can also help you integrate solutions into organizational processes, pick a service plan that aligns with your IT resources and make sure staffing is as efficient as possible.

To assess and select the best equipment for your data center, we can navigate the software and hardware vendor market, enabling you to reduce latency, streamline power usage, improve security and build a scalable environment.

Mitigate risk with a proven framework and our state-of-the-art lab

Using a methodology that allows teams to implement lessons learned before going live, we can work with your team to streamline processes for minimizing business interruption during data center changes. We can also pilot solutions with our T2 Tech Lab, a powerful onsite data center that uses hardware from leading manufacturers and is available at no extra cost to our clients.

Client Stories

Verity Health System: Formerly known as Daughters of Charity, Verity Health System brought on T2 Tech to orchestrate a major transformation of its IT infrastructure and operations. As part of this project, T2 Tech is consolidating six aging and inefficient data centers into two new state-of-the-art colocation facilities. The new facilities provide a fully redundant, secure and high-speed environment to support six care facilities across northern and southern California.

Kootenai Health: In about five years, Kootenai Health and T2 Tech transformed Kootenai's IT infrastructure from a dated liability into a cutting-edge asset. During the transformation, the team consolidated the health system's data center and adopted a virtual environment where a single piece of hardware hosted multiple apps. This allowed the team to reduce the number of rows of racks in the data center by a third and enabled more efficient utilization and cooling.

Sharp HealthCare: Sharp HealthCare is working with T2 Tech on a data center transformation initiative. Working together, Sharp and T2 Tech successfully designed and implemented a redundant architecture and disaster recovery solution. Now, the team is migrating out of the Sharp Operations Center data center. At the end of the project, Sharp will have redundancy to support failover along with a state-of-the-art, highly-secure primary data center.

About T2 Tech Group

T2 Tech Group is a premier provider of vendor agnostic technology consulting. With the ability to see projects from assessment to post implementation, we strengthen client organizations by leveraging an experienced team, balancing business and IT, providing unbiased solutions, practicing transparency and using a proven methodology.

Contact us

sales@t2techgroup.com
424-212-8900
www.t2techgroup.com